

HFEP is Fluorinated Ethylene Propylene tubing. Two shrink ratios are available, 1.3:1 (**H1.3FEP**) and 1.67:1 (**H1.6FEP**). Due to its lower shrink temperature, **HFEP** is useful in **temperature sensitive applications** where the performance characteristics of TEFLON® are desired.

Applicable Specifications: SAE-AMS-DTL-23053/11, Class 1 & 2
 Operating Temperature Range: -103°F (-75°C) to 392°F (200°C)
 Shrink Ratio: 1.3:1 or 1.67:1
 Shrink Temperature: 410°F (210°C) (1" I.D. and below)
 430°F (221°C) (Over 1" I.D.)
 Recommended Heat Gun: 750°F (400°C)
 Standard Colors: Translucent
 Standard Shipping Length: 4 Foot Lengths or Coils

1.3:1 AWG HEAT SHRINK SIZES									
Catalog Number Size	Minimum Expanded I.D.		Maximum Recovered I.D.		Recovered Wall Thickness		Approximate Weight		SAE-AMS-DTL-23053/11 (Class 1)
	inches	mm	inches	mm	inches	mm	lb/ft	kg/m	
H1.3FEP-24	0.031	0.787	0.027	0.686	0.008 +/- 0.002	0.203 +/- 0.051	0.0015	0.0022	-101
H1.3FEP-22	0.036	0.914	0.032	0.813	0.008 +/- 0.002	0.203 +/- 0.051	0.0016	0.0024	-102
H1.3FEP-20	0.045	1.14	0.039	0.991	0.008 +/- 0.002	0.203 +/- 0.051	0.0023	0.0034	-103
H1.3FEP-18	0.060	1.52	0.049	1.25	0.008 +/- 0.002	0.203 +/- 0.051	0.0027	0.0040	-104
H1.3FEP-16	0.075	1.91	0.061	1.55	0.009 +/- 0.002	0.229 +/- 0.051	0.0030	0.0045	-105
H1.3FEP-14	0.092	2.34	0.072	1.83	0.009 +/- 0.002	0.229 +/- 0.051	0.0031	0.0046	-106
H1.3FEP-12	0.115	2.92	0.089	2.26	0.009 +/- 0.002	0.229 +/- 0.051	0.0032	0.0048	-107
H1.3FEP-10	0.141	3.58	0.114	2.90	0.010 +/- 0.003	0.254 +/- 0.076	0.0039	0.0058	-108
H1.3FEP-9	0.158	4.01	0.124	3.15	0.010 +/- 0.003	0.254 +/- 0.076	0.0043	0.0064	-109
H1.3FEP-8	0.180	4.57	0.143	3.63	0.010 +/- 0.003	0.254 +/- 0.076	0.0048	0.0071	-110
H1.3FEP-7	0.197	5.00	0.158	4.01	0.011 +/- 0.004	0.279 +/- 0.102	0.0068	0.0101	-111
H1.3FEP-6	0.225	5.72	0.180	4.57	0.011 +/- 0.004	0.279 +/- 0.102	0.0076	0.0113	-112
H1.3FEP-5	0.248	6.30	0.198	5.03	0.011 +/- 0.004	0.279 +/- 0.102	0.0084	0.0125	-113
H1.3FEP-4	0.290	7.37	0.226	5.74	0.011 +/- 0.004	0.279 +/- 0.102	0.0094	0.0140	-114
H1.3FEP-3	0.310	7.87	0.249	6.32	0.011 +/- 0.004	0.279 +/- 0.102	0.0105	0.0156	-115
H1.3FEP-2	0.365	9.27	0.280	7.11	0.012 +/- 0.004	0.305 +/- 0.102	0.0117	0.0174	-116
H1.3FEP-1	0.400	10.20	0.311	7.90	0.012 +/- 0.004	0.305 +/- 0.102	0.0132	0.0196	-117
H1.3FEP-0	0.440	11.20	0.349	8.86	0.012 +/- 0.004	0.305 +/- 0.102	0.0180	0.0268	-118
1.3:1 FRACTIONAL HEAT SHRINK SIZES									
H1.3FEP-3/8	0.500	12.70	0.383	9.73	0.015 +/- 0.004	0.381 +/- 0.102	0.0233	0.0347	-119
H1.3FEP-7/16	0.580	14.70	0.448	11.40	0.020 +/- 0.004	0.508 +/- 0.102	0.0366	0.0545	-120
H1.3FEP-1/2	0.666	16.90	0.510	13.00	0.020 +/- 0.004	0.508 +/- 0.102	0.0400	0.0595	-121
H1.3FEP-5/8	0.830	21.10	0.637	16.20	0.025 +/- 0.004	0.635 +/- 0.102	0.0631	0.0939	-122
H1.3FEP-3/4	1.000	25.40	0.764	19.40	0.030 +/- 0.004	0.762 +/- 0.102	0.0929	0.1382	-123
H1.3FEP-7/8	1.170	29.70	0.891	22.60	0.035 +/- 0.004	0.889 +/- 0.102	0.1266	0.1884	-124
H1.3FEP-1"	1.330	33.78	1.020	25.90	0.035 +/- 0.004	0.889 +/- 0.102	0.1439	0.2141	-126
1.67:1 FRACTIONAL HEAT SHRINK SIZES (Class 2)									
H1.6FEP-3/32	0.093	2.36	0.056	1.42	0.008 +/- 0.003	0.203 +/- 0.076	0.0045	0.0066	-201
H1.6FEP-1/8	0.125	3.18	0.075	1.91	0.010 +/- 0.003	0.254 +/- 0.076	0.0046	0.0068	-202
H1.6FEP-3/16	0.188	4.76	0.115	2.92	0.010 +/- 0.002	0.254 +/- 0.076	0.0058	0.0086	-203
H1.6FEP-1/4	0.250	6.35	0.150	3.81	0.010 +/- 0.002	0.254 +/- 0.076	0.0086	0.0127	-204
H1.6FEP-3/8	0.375	9.53	0.225	5.72	0.012 +/- 0.002	0.305 +/- 0.076	0.0140	0.0207	-205
H1.6FEP-1/2	0.500	12.70	0.300	7.62	0.015 +/- 0.004	0.381 +/- 0.102	0.0283	0.0418	-206
H1.6FEP-3/4	0.750	19.05	0.450	11.43	0.020 +/- 0.004	0.508 +/- 0.102	0.0540	0.0797	-207
H1.6FEP-1"	1.000	25.40	0.600	15.24	0.025 +/- 0.005	0.635 +/- 0.127	0.0639	0.0943	-208
H1.6FEP-1-1/2	1.500	38.10	0.900	22.86	0.030 +/- 0.005	0.762 +/- 0.127	0.1260	0.1860	-209
H1.6FEP-2"	2.000	50.80	1.200	30.48	0.030 +/- 0.005	0.762 +/- 0.127	0.2200	0.3248	-210